

ABSTRACT OF THE DISCLOSURE

An all terrain or straddle type vehicle is provided with an air intake system having an air intake pipe with reduced length thereby avoiding unnecessary vibration which may adversely affect the fuel-to-air ratio of the engine, thereby improving engine performance. Also an inlet end of the air intake pipe is positioned so that the vehicle's capability for traversing water of a predetermined depth is improved. The height of the inlet end of the intake pipe is greater than the predetermined depth of the water to protect against water entering the air intake pipe due to encountering a water wave created in front of the vehicle that has a depth greater than the predetermined depth of the water. Additionally, openings in rear fenders of the vehicle channel intake air to both a radiator/fan assembly and the air intake system.